

GENSET.077AUS



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fouillet et al.) Group Art Unit 1743
App. No. : 09/627,647)
Filed : July 28, 2000)
For : INTEGRATION OF)
BIOCHEMICAL)
PROTOCOLS IN A)
CONTINUOUS FLOW)
MICROFLUIDIC DEVICE)
Examiner : Unknown)

H/H
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account 11-1410.

Respectfully submitted,
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Dec 17, 2000

By: Daniel Hart

Daniel Hart
Registration No. 40,637
Attorney of Record
620 Newport Center Drive
Sixteenth Floor
Newport Beach, CA 92660
(619) 235-8550

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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. GENSET.077AUS | APPLICATION NO. 09/627,647 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT Fouillet Y et al | |
| (USE SEVERAL SHEETS IF NECESSARY) | | FILING DATE July 28th, 2000 | GROUP 1743 |



U.S. PATENT DOCUMENTS

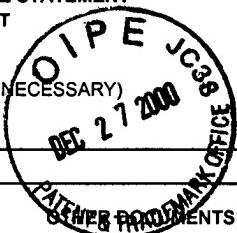
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|------------------|-----------------|----------|-------------------|-------|----------|------------------------------|
| | US 5,866,345 | 02/02/99 | Wilding P et al | | | |
| | US 5,716,842 | 02/10/98 | Baier V et al | | | |
| | US 5,270,183 | 12/14/93 | Corbett JM et al | | | |
| | US 5,872,010 | 02/16/99 | Karger BL et al | | | |
| | US 5,716,825 | 02/10/98 | Hancock WS et al | | | |
| | US 5,589,136 | 12/31/96 | Northrup MA et al | | | |
| | US 5,736,614 | 04/07/98 | Saito et al | | | |
| | US 5,333,675 | 08/02/94 | Mullis K et al | | | |
| | US 5,779,977 | 07/14/98 | Haff LA et al | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|------------------|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | WO 99/41015 | 08/19/99 | PCT | | | | |
| | WO 99/39005 | 08/05/99 | PCT | | | | |
| | GB 2 325 464 | 11/25/98 | GB | | | | |
| | WO 00/23190 | 04/27/00 | PCT | | | | |
| | WO 96/15269 | 05/23/96 | PCT | | | | |
| | EP 636 413 | 02/01/95 | EP | | | | |
| | WO 98/32535 | 07/30/98 | PCT | | | | |
| | WO 97/16561 | 05/09/97 | PCT | | | | |
| | WO 98/22625 | 05/28/98 | PCT | | | | |
| | WO 98/45481 | 10/15/98 | PCT | | | | |
| | WO 99/12016 | 03/11/99 | PCT | | | | |
| | WO 99/17093 | 04/08/99 | PCT | | | | |

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| EXAMINER | DATE CONSIDERED |
| *EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. | |

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| EXAMINER INITIAL | PATENT DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |
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| | Kopp et al, SCIENCE, "Chemical amplification: continuous flow PCR on a chip", Vol 280, pp1046-1048, May 15, 1998 |
| | Woolley et al, ANAL CHEM, "Functional integration of PCR amplification and capillary electrophoresis in a microfabricated DNA analysis device", Vol 68, pp4081-4086, December 1, 1996 |
| | Ibrahim et al, ANAL CHEM, "Real-time microchip PCR for detecting single-base differences in viral and human DNA", Vol 70, pp2013-2017, May 1, 1998 |
| | Northrup et al, ANAL CHEM, "A miniature analytical instrument for nucleic acids based on micromachined silicon reaction chambers", Vol 70, pp918-922, March 1, 1998 |
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| | Cheng et al, NUCLEIC ACIDS RES, "Chip PCR. II. Investigation of different PCR amplification systems in microfabricated silicon-glass chips", Vol 24, No 2, pp380-385, 1996 |
| | Waters et al, ANAL CHEM, "Multiple sample PCR amplification and electrophoretic analysis on a microchip", Vol 70, pp5172-5176, December 15, 1998 |
| | Hadd et al, ANAL CHEM, "Microchip device for performing enzyme assays", Vol 69, pp3407-3412, September 1, 1997 |
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